

## WEST Search History

DATE: Tuesday, February 27, 2007

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L18	L16 and ((pulp or pomace) near juice)	3
<input type="checkbox"/>	L17	L16 and ((pulp or pomace) same juice)	6
<input type="checkbox"/>	L16	L15 and (pulp\$ or pomace)	24
<input type="checkbox"/>	L15	L11 and (((remove or removing) or (extract or extracting))near (acids and sugars))	43
<input type="checkbox"/>	L14	L11 and (((remove or removing) or (extract or extracting))near (acids or sugars))	3989
<input type="checkbox"/>	L13	L11 and (((remove or removing) or (extract or extracting))same (acids or sugars))	72553
<input type="checkbox"/>	L12	L11 and ((remove or removing) or (extract or extracting))	161412
<input type="checkbox"/>	L11	vegetables or fruits	373159
<input type="checkbox"/>	L10	L7 and ((remove or removing) same (acids and sugars))	0
<input type="checkbox"/>	L9	L7 and (remov\$ same (acids and sugars))	0
<input type="checkbox"/>	L8	L6 and (juice near berry)	1
<input type="checkbox"/>	L7	L6 and (juice same berry)	17
<input type="checkbox"/>	L6	L5 and (edible or consumable or food)	341
<input type="checkbox"/>	L5	L3 and (juice near (pulp\$ or pomace))	975
<input type="checkbox"/>	L4	L3 and (juice same (pulp\$ or pomace))	2791
<input type="checkbox"/>	L3	L2 and (pulp\$ or pomace)	3192
<input type="checkbox"/>	L2	L1 and (juice not (acids or sugars))	41381
<input type="checkbox"/>	L1	juice not (acids or sugars)	41381

END OF SEARCH HISTORY

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L10	L8 and (juice near (mixed) near (pulp or pomace))	2
<input type="checkbox"/>	L9	L8 and (juice same (mixed) same (pulp or pomace))	24
<input type="checkbox"/>	L8	L4 and (juice near (pulp or pomace))	29
<input type="checkbox"/>	L7	L4 and (juice same (pulp or pomace))	58
<input type="checkbox"/>	L6	L5 and (berry or berries or fruit)	4
<input type="checkbox"/>	L5	L4 and ((mixed or combined or admixture) near (pulp or pomace) near (juice))	6
<input type="checkbox"/>	L4	L2 and ((mixed or combined or admixture) near (pulp or pomace) and (juice))	86
<input type="checkbox"/>	L3	L2 and ((mixed or combined or admixture) same (pulp or pomace) and (juice))	513
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L2	L1 and (pulp or pomace) and (juice)	2640
<input type="checkbox"/>	L1	pulp or pomace	45502

END OF SEARCH HISTORY

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Generate Collection

Print

L7: Entry 13 of 17

File: DWPI

DERWENT-ACC-NO: 1973-13513U

DERWENT-WEEK: 197310

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TITLE: Fruit puree and juice drying - in dense layer of crushed material to intensify process

PATENT-ASSIGNEE:

ASSIGNEE

CODE

MOLDAVIAN FOOD IND RES IN

MOL N

PRIORITY-DATA: 1969SU-1343256 (June 26, 1969)

Search Selected

Search ALL

Clear

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

☐ SU 342031 A

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INT-CL (IPC): F26B 5/06

ABSTRACTED-PUB-NO: SU 342031A

BASIC-ABSTRACT:

Where fruit and berry purees and juices with pulp are dried by prefreezing with subsequent crushing and sublimation of the ice, the drying is done in a dense layer of crushed material with loose specific gravity 550-750 kg/cu.m. This intensifies the process. The material is placed in the bath in liq or paste state. Over the bath is a cooled cylinder partially immersed in the material being dried. As the cylinder moves relative to the bath, a layer of material is continuously being applied to the cylinder, which is turned into ice by the cooling of the cylinder. The frozen product, sliced into flakes with loose specific gravity 550-750 kg/aq. cm is scraped from the cylinder by a special knife. The material is then dried in a layer by contact heating.

TITLE-TERMS: FRUIT PUREE JUICE DRY DENSE LAYER CRUSH MATERIAL INTENSIFY PROCESS

DERWENT-CLASS: D13 Q76

CPI-CODES: D03-A04; D03-H01L;

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